

10/620,273

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(FILE 'HOME' ENTERED AT 13:07:39 ON 14 JAN 2005)

FILE 'REGISTRY' ENTERED AT 13:07:48 ON 14 JAN 2005

E COBALAMIN

L1 823 S E3 OR E4

FILE 'CAPLUS, BIOSIS, MEDLINE, EMBASE' ENTERED AT 13:08:28 ON 14 JAN 2005

L2 67089 S L1

L3 1343 S L2 AND (RADIONUCLID? OR METAL OR METALS OR PARAMAGNET?)

L4 162 S L3 AND (CHELAT? OR LINK?)

L5 122 DUP REM L4 (40 DUPLICATES REMOVED)

L6 0 S L5 AND (MONO(W) CARBOX?)

L7 10 S L5 AND (MONOCARBOXYLIC(W)ACID? OR CARBOXYLIC(P)ACID?)

L8 10 DUP REM L7 (0 DUPLICATES REMOVED)

=> s l5 not l8

L9 112 L5 NOT L8

=> d his

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L9 112 S L5 NOT L8

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L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN

RN 13408-78-1 REGISTRY

CN Cobinamide, dihydrogen phosphate (ester), inner salt, 3'-ester with  
(5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole- $\kappa$ N3),  
ion(1+) (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Cobinamide, hydroxide, ion(1+), dihydrogen phosphate (ester), inner salt,  
3'-ester with 5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole

CN Cobinamide, hydroxide, ion(1+), dihydrogen phosphate (ester), inner salt,  
3'-ester with 5,6-dimethyl-1- $\alpha$ -D-ribofuranosylbenzimidazole (8CI)

CN Cobinamide, ion(1+), dihydrogen phosphate (ester), inner salt, 3'-ester  
with 5,6-dimethyl-1- $\alpha$ -D-ribofuranosyl-1H-benzimidazole

OTHER NAMES:

CN **Cobalamin**

CN Cobalamine

DR 58846-82-5

MF C62 H88 Co N13 O14 P

CI CCS, COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,  
CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU,  
DIOGENES, DRUGU, EMBASE, NIOSHTIC, PROMT, TOXCENTER, USPAT2, USPATFULL

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA CAPLUS document type: Book; Conference; Dissertation; Journal; Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);  
RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
study); BIOL (Biological study); PREP (Preparation); PROC (Process);  
USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

